

LIST OF ARANEÆ TAKEN IN FRANCONIA, NEW HAMPSHIRE.

BY ANNIE TRUMBULL SLOSSON.

These spiders, taken by me during the last five years in Franconia, have all been examined and identified by Mr. Nathan Banks. There are 147 species in the list :

DRASSIDÆ.

<i>Micaria montana Em.</i>	<i>Drassus neglectus Keys.</i>
<i>Micaria formicoides Bks.</i>	<i>Prosthesima atra Htz.</i>
<i>Graphosa conspersa Thor.</i>	<i>Prosthesima ecclesiastica Htz.</i>
<i>Graphosa brumalis Thor.</i>	<i>Pythonissa imbecilla Keys.</i>
<i>Graphosa parvula Bks.</i>	<i>Pœcilochroa montana Em.</i>

CLUBIONIDÆ.

<i>Clubiona canadensis Em.</i>	<i>Thargalia pinnata Em.</i>
<i>Clubiona abbotti Koch.</i>	<i>Agroeca pratensis Em.</i>
<i>Clubiona riparia Koch.</i>	<i>Phrurolithus pugnatus Em.</i>
<i>Clubiona crassipalpis Em.</i>	<i>Phrurolithus alarius Htz.</i>
<i>Thargalia bivittata Keys.</i>	

AGALENIDÆ.

<i>Agalena nævea Htz.</i>	<i>Cicurina creber Bks.</i>
<i>Tegenaria derhami Scop.</i>	<i>Hahnia agilis Keys.</i>

DICTYNIDÆ.

<i>Dictyna sublata Htz.</i>	<i>Dictyna volucripes Keys.</i>
<i>Dictyna frondea Em.</i>	<i>Dictyna foliacea Htz.</i>
<i>Dictyna maxima Bks.</i>	<i>Amaurobius ferox Koch.</i>

THERIDIDÆ.

<i>Theridium tepidariorum Koch.</i>	<i>Tmeticus, n. sp.?</i>
<i>Theridium differens Em.</i>	<i>Erigone persimilis Cambr.</i>
<i>Theridium sexpunctatum Em.</i>	<i>Linyphia mandibulata Em.</i>
<i>Theridium rupicola Em.</i>	<i>Linyphia communis Htz.</i>
<i>Steatoda borealis Htz.</i>	<i>Linyphia marginata Koch.</i>
<i>Steatoda marmorata Htz.</i>	<i>Linyphia phrygiana Koch.</i>
<i>Lithyphantes corollatus Linn.</i>	<i>Linyphia variabilis Bks.</i>
<i>Euryopsis funebris Htz.</i>	<i>Lepthyphantes minuta Blk.</i>
<i>Diopœna nigra Em.</i>	<i>Lepthyphantes nebulosus Sund.</i>
<i>Argyrodes trigonum Htz.</i>	<i>Helophora insignis Blk.</i>
<i>Ceratinella minuta Em.</i>	<i>Drapetisca socialis Blk.</i>
<i>Ceratinella fissiceps Cambr.</i>	<i>Diplostyla nigrina Reuss.</i>
<i>Ceratinella micropalpus Em.</i>	<i>Bathyphantes zebra Em.</i>

Ceratinella emertoni *Cambr.*
Ceratinella pygmaea *Em.*
Ceratinopsis nigriceps *Em.*
Cornicularia directa *Cambr.*
Lophocarenum floreus *Cambr.*
Tmeticus plumosus *Em.*

Bathyphantes alpina *Em.*
Bathyphantes bihamata *Em.*
Micronecta 5-dentata *Em.*
Micronecta olivacea *Em. ?*
Micronecta discolor *Em.*

EPEIRIDÆ.

Epeira solitaria *Em.*
Epeira corticaria *Em.*
Epeira cavatica *Keys.*
Epeira nordmanni *Thor.*
Epeira silvatica *Em.*
Epeira scolopetaria *Clerck.*
Epeira patagiata *Koch.*
Epeira strix *Htz.*
Epeira trifolium *Htz.*
Epeira insularis *Htz.*
Epeira trivittata *Keys.*
Epeira pratensis *Em.*
Epeira displicata *Htz.*
Epeira prompta *Htz.*
Epeira placida *Htz.*

Epeira gibberosa *Htz.*
Plectana stellata *Htz.*
Singa variabilis *Em.*
Singa maculata *Em.*
Cyclosa conica *Pall.*
Zilla montana *Koch.*
Cercidia prominens *West.*
Argiops transversus *Em.*
Larinia borealis *Bks.*
Meta menardi *Latr.*
Theridosoma gemmosum *Koch.*
Pachygnatha brevis *Em.*
Tetragnatha grallator *Htz.*
Tetragnatha extensa *Linn.*

THOMISIDÆ.

Xysticus stomachosus *Keys.*
Xysticus emertoni *Keys.*
Xysticus elegans *Keys.*
Xysticus limbatus *Keys.*
Xysticus 4-lineatus *Keys.*
Xysticus galosus *Keys.*
Xysticus triguttulus *Keys.*
Xysticus gramineus *Em.*
Xysticus formosus *Bks.*

Coriachne versicolor *Keys.*
Oxyptila conspurcata *Thor.*
Synæna obscura *Keys.*
Misumena vatia *Clerck.*
Tmarsus caudatus *Htz.*
Tibellus oblongus *Walck.*
Thanatus rubicundus *Keys.*
Philodromus rufus *Walck.*
Philodromus vulgaris *Htz.*

LYCOSIDÆ.

Lycosa pratensis *Em.*
Lycosa frondicola *Em.*
Lycosa erratica *Htz.*
Lycosa carolinensis *Htz.*
Pardosa montana *Em.*
Pardosa pallida *Em.*
Pardosa nigripalpis *Em.*
Pardosa brunnea *Em.*
Pirata minuta *Em.*

Pirata insularis *Em.*
Pirata montana *Em.*
Pirata, n.sp.?
Trochosa rubicunda *Keys.*
Ocyale undata *Htz.*
Dolomedes tenebrosus *Htz.*
Dolomedes scriptus *Htz.*
Dolomedes sexpunctatus *Htz.*

ATTIDÆ.

Phidippus rufus <i>Htz.</i>	Habrocestum decorum <i>Blk.</i>
Phidippus mystaceus <i>Htz.</i>	Habrocestum borealis <i>Bks.</i>
Phidippus borealis <i>Bks.</i>	Habrocestum cristatum <i>Htz.</i>
Philæus militaris <i>Htz.</i>	Ergane borealis <i>Blk.</i>
Dendryphantes octavus <i>Htz.</i>	Saitis pulex <i>Htz.</i>
Icius elegans <i>Htz.</i>	Attus palustris <i>Peck.</i>
Icius similis <i>Bks.</i>	Attus cruciatus <i>Em.</i>
Neon nellii <i>Peck.</i>	Zygoballus iridescens <i>Bks.</i>
Habrocestum coccatum <i>Htz.</i>	

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DESCRIPTIONS OF SOME LEPIDOPTEROUS LARVÆ.

BY D. W. COQUILLET.

***Nola miniuscula* Zell.**

Body light bluish-green or light gray, on each of the segments four to eleven is a transverse row of four very large brownish warts, which are thinly covered with short whitish hairs, while below the lowest of each, and on 1, 2, 3 and 12 segments is a smaller greenish or gray wart thinly covered with longer white hairs; a subdorsal wavy black line on anterior part of body, sometimes extending nearly the entire length of the body; head small, wholly contractile in the first segment, light brownish, a black dot on each side, spiracles wholly brown; fourteen legs, none under segment six. Length, 12 mm.

Found one June 9th and three June 11th, 1886, feeding upon a Tenthridinid gall on willow; they feed upon them from the outside. Two spun whitish, elongate-ovate, tough cocoons June 12. The date of the issuing of the moths was not noted.

***Scepsis wrightii* Grote.**

A caterpillar pupated December 14, 1889, and the moth issued February 11 of the following year. The chrysalis is pale yellowish, marked with a dorsal, lateral and ventral broad black interrupted band and a subdorsal row of black dots. Another caterpillar pupated February 18, 1890, and the moth issued March 21, of the same year.